

PUZZLE

FIELD OF THE INVENTION

This invention relates to the puzzle which joins in the state where it folded
5 up.

BACKGROUND OF THE INVENTION

The conventional puzzle is joined in the state which the center piece of
puzzle sheet already clipped or the state which the cutting part is already
10 contained.

Therefore, since there are many pieces which put together and the putting
the puzzle together is complicated mostly in the conventional puzzle sheet, it
cannot join simply which everyone can enjoy.

Moreover, since the description is printed inside the puzzle and is printed
15 another sheet, it is very hard to see.

SUMMARY OF THE INVENTION

Accordingly, it is an object of the present invention to provide a puzzle
which can enjoy everyone, and it is easy to join the pieces of the puzzle.
20 Moreover, it achieves the attractive puzzle.

The present invention is understood to encompass embodiments which
include all or only a portion of the above objects, features and advantages which,
unless recited in claims defining the invention, are understood not to limit
interpretation of such claims. The above, and other objects, features and
25 advantages of the present invention will become apparent from the following
description read in conjunction with the accompanying drawings, in which like
reference numerals designate the same elements.

It is to be expressly understood, however, that the drawings are for the
purpose of illustration and description only, and are not intended as a definition

of the limits of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a front view showing a first embodiment of the present invention;

5 Fig. 2 is a schematic explanation view when in use;

Fig. 3 is a schematic explanation view showing the way in which a puzzle is joined;

Fig. 4 is a schematic explanation view;

Fig. 5 is a front view showing a second embodiment of the present invention;

10 Fig. 6 is a schematic explanation view when in use;

Fig. 7 is a front view showing a third embodiment of the present invention;

Fig. 8 is a schematic explanation view when in use;

Fig. 9 is a front view showing a fourth embodiment of the present invention;

Fig. 10 is a schematic explanation view when in use;

15 Fig. 11 is a schematic explanation view showing the way in which a puzzle is joined;

Fig. 12 is a front view showing a fifth embodiment of the present invention;
and

Fig. 13 is a schematic explanation view when in use.

20

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Preferred embodiments of the present invention are described in more detail below referring to the accompanying drawings. An understanding of the present invention may be best gained by reference Figs. 1 to 4. The numeral 1
25 shows a puzzle in the present invention. The puzzle 1 is comprised of a puzzle body 2 which is formed in the shape of a square, or rectangle or the like, the square shape in this embodiment, having a sheet shape; score lines 3 which are arranged on the puzzle body 2 at predetermined interval in a longitudinal and horizontal directions on the puzzle body 2 so as to divide by three parts in the

puzzle body 2; joined pieces 4 which are arranged at least one surface of the puzzle body 2, capable of joining the joined piece 4 as an individual piece and fitting together as a one drawing, letter M and the like; a perforated line 5 which is formed at a predetermined portion on the score lines 3 adjacent the outer circumferential part of the puzzle body 2, capable of tearing along the perforated line 5; and a separation part 6 which is formed at a center part of the puzzle body 2 via a perforated line 5a so as to be able to tear along the perforated line 5a from the puzzle body 2.

The joined pieces 4 are drawn at least one letter, picture M or the like on the joined pieces 4, one piece of the joined pieces 4 is drawn one part of the letter, picture M or the like. One letter or picture is completed when the joined piece 4 is put together. When the separation part 6 is torn from the puzzle body 2, the joined pieces 4 is formed in the shape of a frame.

For the separation part 6 in this embodiment, the description about how to play the puzzle of this invention is printed to the surface thereof.

In the puzzle 1, when in use, the perforated line 5 and 5a are torn, and the separation part 6 is torn from the puzzle body 2 as shown in Fig. 2.

Moreover, the eight pieces as the joined pieces 4 are performed by a mountain fold, valley fold and free fold along the score lines 3. As shown in Fig. 4, four pieces that appear in the surface of the puzzle body can complete at least one character, picture or the like.

Therefore, the number of the joined pieces 4 can be decreased. Therefore, there are many combinations, and it is easy to join the letter, picture M or the like. Moreover, it can be used in the attractive state as a sales promotion article, premium exchange ticket, etc. as shown in Fig. 4.

In addition, the joined pieces 4 which are arranged at one surface of the puzzle body 2 is explained in this embodiment. Moreover, the joined pieces 4 may be arranged both surfaces or back surface of the puzzle body 2.

Other embodiments of the present invention will now be described

referring to Figs. 5 to . Through the drawings of the embodiments, like components are denoted by like numerals as of the first embodiment and will not be further explained in great detail.

5 A second embodiment of the present invention is shown in Figs. - . It is distinguished from the first embodiment in that the perforated lines 5 is formed at an eight portions on the score lines 3 adjacent the outer circumferential part of the puzzle body 2A, capable of tearing along the perforated lines 5. Accordingly, a puzzle 1A with the puzzle body 2A according to the second embodiment will provide similar advantages to that according to the first embodiment. Moreover,
10 the user can select any perforated line 5 and can tear along the line 5.

A third embodiment of the present invention is shown in Figs. - . It is distinguished from the first embodiment in that the separation part 6 is formed at a center part of the puzzle body 2 via a perforated line 5a so as t be able to tear along the perforated line 5a from the puzzle body 2B without the perforated
15 line 5. Accordingly, a puzzle 1B according to the third embodiment will provide similar advantages to that according to the first embodiment.

A fourth embodiment of the present invention is shown in Figs. - . It is distinguished from the first embodiment in that joined pieces 4 and 4A are arranged at least one surface of the puzzle body 2C, capable of joining the joined
20 piece 4 and 4A and fitting together as a two drawings, letters M, N and the like. Accordingly, a puzzle 1C according to the fourth embodiment will provide similar advantages to that according to the first embodiment.

A fifth embodiment of the present invention is shown in Figs. - . It is distinguished from the first, second third and fourth embodiments in that the
25 score lines 3 are arranged at predetermined interval in a longitudinal and horizontal directions so as to divide by four parts in the puzzle body 2D. Accordingly, a puzzle 1D according to the fifth embodiment will provide similar advantages to that according to the first, second, third and fourth embodiment.

Moreover, the score lines 3 which are divided by four parts in the puzzle

body are explained in this embodiment, and the lines which are divided by five, six parts or the like in the puzzle body may be used the joining may be completed. Then it can revitalize the game.

Furthermore, although each embodiment differs mainly explained based on
5 the first embodiment, when the composition used for each embodiment uses the present invention is combined, the same effect is achieved.

As set forth above, the advantages of the invention are as follows:

(1) The puzzle includes a puzzle body; score lines which are arranged on
the puzzle body at predetermined interval in a longitudinal and horizontal
10 directions; joined pieces which are arranged at the puzzle body divided by the score lines, capable of joining the joined piece as an individual piece and fitting together as at least one drawing, letter and the like; and a perforated line which is formed at a predetermined portion on the score lines adjacent the outer circumferential part of the puzzle body, capable of tearing along the perforated
15 line. Therefore, the number of the score lines can be decreased, and it is easy to join the letter, picture or the like.

(2) As discussed above, everyone can enjoy, and it can be used in the attractive state.

(3) As discussed above, it can manufacture cheaply and easily.

20 (4) As discussed above, many joining ways are achieved.

(5) Also claims 2, 3, 4 and 5 have the same effect as the above (1) to (4).